DECLARATION POWER OF ATTORNEY - ORIGINAL APPLICATION

Attorney's Docket No.

005092.00073

My residence, post chice address and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor (if only one name is listed below at 201) or an original, first and joint inventor (if plural inventors are named below at 201-202) of the subject matter which is claimed and for which a patent is sought on the invention entitled, "Configurable Microfluidic Substrate Assembly", the specification of which is attached hereto, and for which we have filed on June 6, 2005 an application of that name for Letters Patent of the United States, assigned by the U.S. Patent and Trademark Office U.S. Serial No. 10/537,690, and for which we have filed international application No. PCT/US03/038707 on December 5, 2003.

I have reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to applications for patents or inventors certificate on the invention filed in any country foreign to the United States of America, prior to this application by me or my legal representatives or assigns,

no such applications have been filed, or

X such applications have been filed as follows:

Country	Application No.	Date of Filing (day,month,yr)	Date of Issue		Priority Claimed Under 35 USC 119		ler
USA	60/431,039	05 December 2002		Yes	X	NO	
PCT	PCT/US03/038707	05 December 2003		Yes	X	NO	
				Yes		NO	
				Yes		NO	
				Yes		NO	

Power of Attorney

I hereby appoint, the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

All correspondence and telephone communications should be addressed to:

Customer Number: 22910 Peter D. McDermott (29,411) Banner & Witcoff, Ltd.

28 State Street, 28th Floor Boston, MA 02109

Tel: (617) 720-9600 Fax: (617) 720-9601 AUG 0 3 2008 B

SEND CORRESPONDENCE TO:

Peter D. McDermott Banner & Witcoff, LTD 28 State Street, 28th Floor Boston, MA 02109 DIRECT TELEPHONE CALLS TO:

Peter D. McDermott Telephone (617) 720-9600 Facsimile (617) 720-9601

201	FULL NAME OF INVENTOR	Family Name	First Given Name	Second Given Name	
		Strand	David		
	RESIDENCE & CITIZENSHIP	City	Country of Citizenship		
		Sherborn	USA		
	POST OFFICE ADDRESS	Post Office Address	City	State, Zip Code, Country	
		16 Nason Hill Lane	Sherborn	Massachusetts, 01770, USA	
202	FULL NAME OF INVENTOR	Family Name	First Given Name	Second Given Name	
		Barrow	David		
	RESIDENCE & CITIZENSHIP	City	Country of Citizenshi	ship	
		Cardiff	United Kingdom		
	POST OFFICE ADDRESS	Post Office Address	City	State, Zip Code, Country	
		61 Lake Road West,	Cardiff	CF23 5PH	
		Roath Park		United Kingdom	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	land	W.	THE C)	DATE Ju	<u>4 17</u>	2006
SIGNATURE OF INVENTOR 202					DATE	1	,

Declaration and Power of Attorney (005092.00073)

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	RESIDENCE & CITIZENSHIP	City	Country of Citizenship		
		Cardiff	United Kingdom		
	POST OFFICE ADDRESS	Post Office Address	City	State, Zip Code, Country	
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SIGNATURE OF INVENTOR 201	DATE
SIGNATURE OF INVENTOR 202 DABOWN	DATE 23 July 2006.

Declaration and Power of Attorney (005092.00073)